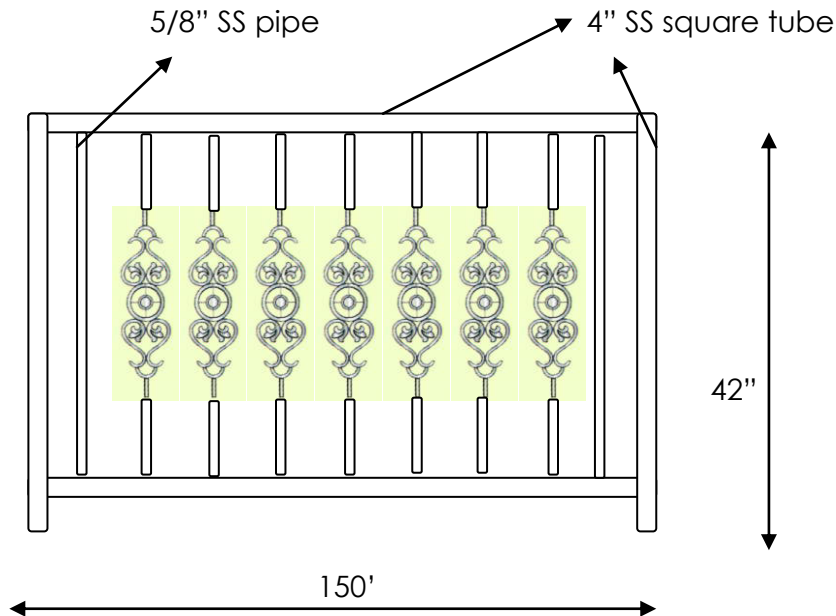


**SPECIFICATION #074/2014 –SCOPE OF WORK VARIOUS REPAIR & FABRICATION WORKS AT CGR (RIVER HOUSE**

**A. Replacement of Wrought iron metal fencing work in the patio:**



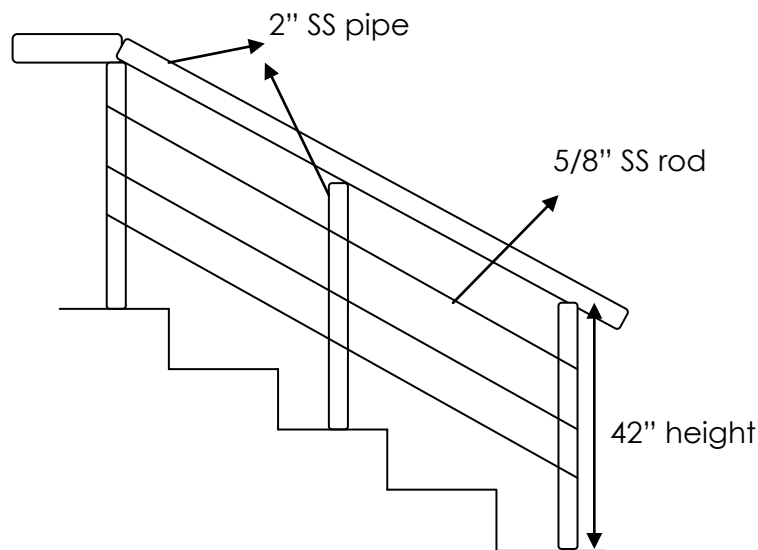
1. Remove the existing metal fencing work with gates.
2. Supply and install new SS fencing using SS capsules as per attached drawings. The main Balusters shall be grouted to the floor. Flange has to be provided at the floor joint area. Total length: 150' (L) x 42" (H).
3. Replace the two gates with SS grill door. The sizes are: 53.5" (H) x 38" (W).

NOTE: ALL SS materials to be used for the above work shall be 304 grades.

## **SPECIFICATION #073/2014 –SCOPE OF WORK VARIOUS REPAIR & FABRICATION WORKS AT CGR (RIVER HOUSE)**

### **Handrail to the swimming pool steps**

1. Supply and install SS handrail 2" SS pipe and fix it in the steps at three places using flanges. Supply and run three rows of 5/8" SS rod as shown in the drawing. Total length 10'



### **A. Awning work at swimming pool pump and toilet room entrance:**

1. Supply and install awning in the entrance of the toilet and pump rooms at swimming pool as follows:
  - Supply and install 100mm channel for 3' height and fix it to the walls using anchor and fastener of 16x200 sizes. Total – 6 nos.
  - Supply and install 50mm MS sq. tube as truss work as shown in the attached drawing ('A' details) and welded together with 100mm channel.
  - Supply and install purlin using 50mm MS sq. tube to the total length and welded together with truss work.
  - Supply and install 6mm multiwall sheet on top of the purlin work. Color: Blue.
  - Paint the metal structure works with one coat of metal prime and two coats of MRF enamel paint.

**SPECIFICATION #073/2014 –SCOPE OF WORK VARIOUS REPAIR & FABRICATION WORKS AT CGR (RIVER HOUSE)****B. Cover the Truss work in the balcony:**

1. Supply and install 12 mm thick polycarbonate sheet on top of the metal structure roof on the balcony and terrazzo area. Fix the polycarbonate sheets to the metal structure work using ½" x ½" channels.

**C. Main gate repair work:**

1. Replace the existing torn out wheels with new one with same size and design.
2. Replace the existing chain with metal grove/teeth plate and welded to the main center frame of the gate.
3. Connect the new plate to the motor pulley and check for smooth operation.

**D. Replacement of metal shelving racks for garden tools storage:**

1. Supply and fix metal storage rack made of slotted angle of 2 mm thick and trays as detailed in the sketch below along with necessary fixing accessories and GI bolt nut and washers. Provide three shelves as per the sketch shown using slotted angles. At the edges/ corners, the vertical supports shall be formed so as to form a square. Back side of the racks to be covered with 2mm thick metal sheet.
2. Each section shall have two doors. The doors shall be fabricated using 3" x 1-1/2" Padak wooden frame and 6 SWG wire so as to form a cage like arrangement. Provide a separation sheet in between each section. Locking provision shall be provided for all doors.
3. Vendor to take measurements during site visit.
4. The metal slotted angle shall be painted to match the existing racks present in the area.

Sizes are as follows:

1. 9' (B) x 8' (H) x 2' (D) 1 no.
2. 13' (B) x 8' (H) x 2' (D) 1 no
3. 6' (B) x 8' (H) x 2' (D) 2 nos.
4. 13' (B) x 8' (H) x 2' (D) 1 no.
5. 4' (B) x 8' (H) x 2' (D) 1 no.